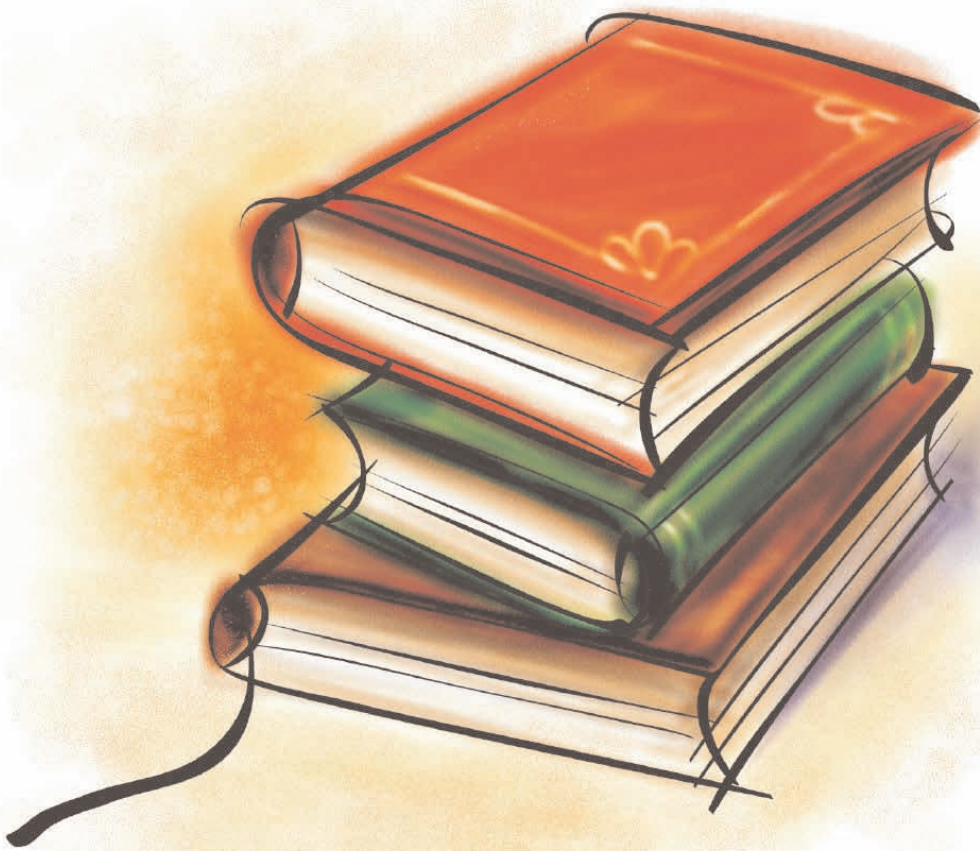


*Ogle County Solid Waste
Management Department
Resource Library*



909 W. Pines Road,
Oregon, IL
815-732-4020

www.oglecountysolidwaste.org

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The materials listed here are available for loan to Ogle County residents at no charge from:

*Ogle County Solid Waste Management Department
909 W. Pines Rd., Oregon, IL 61061
815-732-4020
www.oglecountysolidwaste.org.*

Please stop by our office, or call to reserve your choice of videos, books, music, landfill model, worm bin, and/or educational curriculum. Also available are items to give away to students, etc., please see "Handouts for Classrooms.

**Ogle County Solid Waste Management Department
Educational Resource Library
Update: December 2008**

Videos/DVDs (All are VHS videos unless marked DVD)

Affluenza (1997) *Bullfrog Films*, Grades: 6-12, 29/27 minutes (in two parts for classroom use). Affluenza is a fascinating look at one of the greatest social maladies of our time: over consumption and materialism. It takes a hard, sometimes humorous look at the American passion for shopping, and how it leads to debt and stress for families, communities, and the impact on the environment. It also explores the strategies used by marketers to sell products to young people. A Teacher's guide is included.

All About Garbage and Recycling (2008) DVD *Goodtimes Video*, 55 minutes, K-4 grades. Celebrate trash with Backpack Jack and company as they embark on a variety of stinky adventures. The program offers children a fun and comprehensive look at the waste management industry, from its variety of truck and plows, to fun with a CB radio.

An Inconvenient Truth: A Global Warning (2006) *Paramount Classics, A Division of Paramount Pictures*, Grades: 7-Adult, 96 minutes. This DVD presents an eye-opening and compelling view of the future of our planet – and our civilization. It is narrated by Former Vice President Al Gore.

Another Awesome Aerosol Adventure (1995) *Consumer Aerosol Products Council*, 11 minutes. This video describes the design and use of aerosol products.

Auntie Litter's Pollution Patrol (1996) *University of Alabama*, Grades: K-2, 14:45 minutes (each program). Four fast-paced video programs which will motivate young students to learn more about the environment around them and to do their part to clean-up the world in which they live. The four programs are "Good Litter, Bad Litter," "Reuse, Reduce Waste, Recycle," "Where Does Our Waste Go?" and "Nature's Life Cycle". Song sheet with words and a Teacher's guide are included.

Auntie Litter's Earth: We're in it Together (2000) *University of Alabama*, Grades: 3-6, 14:45 minutes (each program). This ground breaking educational series will motivate students to prevent pollution and conserve our natural resources. Attractive graphics, interesting science experiments, and timed questions will encourage critical thinking and problem solving. The four programs are: Every American Recycling Together Helps, WATER you doing to help?, A Breath of Fresh AIR, Make a Difference. Song sheet with words and a Teacher's guide are included.

Automobile Care and The Environment (1994) *Environmental Hazards Management Institute*, Grades: 11-Adult, 15 minutes. This educational kit shows individual drivers how they can make choices in their personal lives that will have positive impacts on the environment.

Bury, Burn or Return: Winning the War Against Waste *Bill Kurtis Productions*, 41:30 minutes.

Throughout time, wherever people lived, they threw away the things they didn't want. It's an age-old problem: what to do with what we don't want. This film takes a candid look at the history and ongoing issue of managing municipal wastes around the world.

Chemi Palooza (1996) *The Dow Chemical Company*, Grades: 9-12, 43 minutes. Through music, comedy and rock-n-roll, Chemi Palooza introduces the basics of chemistry in an entertaining way and illustrates the important role that chemistry plays in everyday life.

Choice is Yours, The, *Instructional Video*, Grades: 6-12, 55 minutes. This video is an overview of recycling and the many aspects that affect it. Includes information on landfills, recycling centers, office recycling, innovative uses of recycled products, and ways to minimize waste, etc.

Collecting Plastics (1995) *American Plastics Council*, 23 minutes. This video highlights the design and major findings of six Model Cities Demonstration Programs.

Complete Home Composting Video Guide, The (1993) *Vernal Productions*. Ecological Horticulturist Howard Stenn narrates this comprehensive video on composting. Both home and apartment dwellers will benefit from Howard's expert instruction and advice on everything from basic yard composting to hot composting to kitchen composting.

Complete the Circle: How To Buy Recycled (1996) *Environmental Defense Fund*, Grades: 9-Adult, 27 minutes. This half hour documentary describes the life-cycle of recycled products. Joanne Woodward, spokesperson in this video, explains how to find recycled products and how to distinguish true recycled products from misleading product claims. This video explains how to "Complete the Circle"; not only is it important to recycle, but to make it work, you must also buy products made from recycled material.

Compost: Truth or Consequences (1998) *Cornel Waste Management Institute*, 16 minutes. How do I decide what to put in my compost bin? My compost stinks! What do I do? I want my pile to get hot. How big should I make it? This video teaches the science behind the solutions. Using a quiz show format to present common questions, it shows home composters learning how to provide the right conditions for composting without problems. The information is presented in an informal, entertaining way to make learning about composting fun! Compost....because a rind is a terrible thing to waste!

Design: e2 (2006) *PBS Home Video*, narrated by Brad Pitt 80 minutes. 9-Adult. This DVD masterfully shot in high-definition, introduces us to the inventive leaders and technologies driving sustainable practices worldwide in the design of buildings where we live, work, and play.

Earth Aid: Recycling (1996) *V.I.E.W. Video*, 17 minutes. Teaches how to recycle various items. Heavy on statistics. Ed Begley, Jr. demonstrates tips that cost nothing, but help reduce waste through recycling, reuse and recycling.

Ecological Footprint: Accounting for a Small Planet, The (2005) *Global Footprint Network*, Grades: 9-Adult, 30 minutes. This DVD introduces the Ecological Footprint, a resource accounting tool that

measures human demand on the Earth.

Energy Crossroads, a Burning Need to Change Course (2007) *Tiroir A Films Productions* 56 + minutes with extras. This DVD features chapters - bonus materials (The "Green Home" & Cuba's Peak Oil) - languages and subtitles: English, Spanish & Portuguese - Widescreen format. Scientist and experts agree that the use of renewable energy, coupled with higher efficiency and conservation, will be key factors in preserving our quality of life and paving the way to a sustainable world for our children.

Escape from Affluenza (1998) *Bullfrog Films*, Grades: 6-12, 30/26 minutes (presented in two parts). The sequel to the PBS hit special, *Affluenza*. The infamous Jones Family, the one we've all been trying to keep up with for years, is finally calling it quits and shows how they're living better on less and escaping *Affluenza*. This video illustrates practical solutions to the problem of affluenza - an epidemic of debt, stress, waste and over consumption. It explores the ecological costs of the American way of life, as well as showing how to reduce waste and conserve resources. A Teacher's guide is included.

Global Warming: This Signs and the Science (2006) *DVD PBS Home Video*, 60 minutes, hosted and narrated by Alanis Morissette, 9- adult.. This documentary profiles people who are living with the grave consequences of a changing climate, as well as the individuals, communities and scientists inventing new approaches to safeguard our children's future. Filmed across the U.S., Asia, and South America, this program brings the reality of climate change to life and offers viewers a variety of ways to make a difference in their own communities.

Going Green: How to Reduce Your Garbage (1991) *Rhea Productions*, Grades: 5-Adult, 22 minutes. The Tomichich family shows what one family can do to help the environment. They show how to set up and operate a home recycling system along with how to shop for environmental friendly products, safe cleaners, etc.

Greening Business (1994) *David Springbett*, Grades: 7-Adult, 15/20 minutes (in 2 parts for classroom use). This film shows that businesses that adopt sound environmental practices are usually rewarded with a better bottom line.

Growing Dreams (2000) *National Film Board of Canada*, Grades: 4-8, 19 minutes (closed captioned). *Growing Dreams* gives an inspirational overview of school ground greening. It shows what kids have done to transform bare pavement into dream schoolyards: growing trees for shade, flowers for butterflies, vegetables for a food bank; building a greenhouse, a rooftop garden and constructing a courtyard pond as an outdoor classroom and refuge for wildlife.

Help Save Planet Earth: Easy Ways to Make a Difference (1990) *MCA Home Video, Inc.*, 1 hour 11 minutes. Join Ted Danson, Beau Bridges, Lloyd Bridges, Jamie Lee Curtis, Whoopi Goldberg, Sally Kellerman, Cheech Marin, John Ritter, Sinbad, and other concerned celebrities to help clean up our world. This entertaining and informative guide can show you and your family how to: keep a non-toxic home, learn the latest energy-saving ideas that will help you save money too, learn what can be done to protect our ozone layer, conserve water and make it cleaner, save animal lives and protect endangered species, preserve the world's valuable natural resources, reduce, reuse and

recycle, learn more about important issues and voice your concerns so they are heard.

It's Eco-Logic (1996) *Lighthouse Island Management*, Grades: 4-8, 16 minutes. Twelve year old Michael thinks his science teacher has gone too far with his homework assignment. How is a kid supposed to save the earth? Michael turns on his computer and gets some unexpected help from Severn Cullis-Suzuki, the youngest winner of the Global 500 Environment Award. She and some friends show Michael that there are lots of things kids like him can do to preserve and protect our environment. All it takes is a little common sense. *It's Eco-Logic!* Also contains a Teacher's Guide.

It's Gotten Rotten (1996) *Cornell University & Photosynthesis Productions*, Grades: 9-12, 20 minutes. This video introduces the science of composting, focusing primarily on the biology of the invertebrates and microorganisms that decompose organic matter. In this program students design and use both indoor and outdoor composting systems, and scientifically investigate the process, making observations, recording data, and interpreting results. With simple measurements of temperature, weight and other observed changes, they chart the process. Using powerful microscopes students examine the tiny world of composting organisms. And finally, they use the finished compost to grow plants both in the classroom and in an urban community garden. Includes a Teacher's guide.

Magic School Bus: Holiday Special (2002) DVD *Atalantic/WEA*, 1hour thirty minutes. Ms. Fizzle (voice by Lily Tomlin) brings her class to the local recycling plant owned by her cousin Murph (Dolly Parton). There young Wanda becomes upset when a toy soldier she had intended to donate in exchange for Nutcracker tickets winds up getting recycled instead. When Wanda wishes aloud that "recycling was never invented: Ms. Fizzle and Murph show Wanda and her classmates what a mess the world would be in.

Planet Neighborhood (1997) *WETA-TV*, Grades: 5-9, 10 minutes each. Planet Neighborhood is a three part series – The Home, The Car, and Wetlands Technology – looking at the latest in energy saving technology and good design. Hosted by Bill McDonough, architect, environmental designer, and Dean of the School of Architecture, University of Virginia.

Power Shift, energy & sustainability *A Worldlink Production*, narrated & hosted by Cameron Diaz, 26 minutes. This DVD talks about the shift from a fossil fuel past to a clean-energy future.. Learn personal action steps you can take to create a sustainable future.

The Car - *classroom module* - 10 minutes. Thanks to the ingenuity of people in the scrap metal business, automobiles are the most well recycled of all common industrial products (75%). The remaining "fluff" is mostly made up of an ever-increasing number of plastics. Mark Lieberman has found a way to clean old plastic bumpers and recycle the plastic into the same quality as the original bumpers; and automobile manufacturers are looking at reducing the number of plastics and are beginning to design for disassembly.

The Home - *classroom module* - 10 minutes. Like many other towns Bellport, Long Island, has a garbage problem. School children were getting sick from toxic fumes given off by the landfill that was eventually closed and replaced with an incinerator. Art Cooley, a veteran activist, discovered that 30% of the waste stream was compostable and persuaded his neighbors to start composting on a

massive scale; while teacher Betty Gundlach teaches her students about the need to cut back on packaging entering the home by shopping wisely.

Recycle This! (1990) *Dow Chemical Company*, Grades 6-12, 37 minutes. A rock-n-roll music video singing about the problem of overcrowded landfills. The reduce, reuse and recycle process is presented and discussed. Somewhat dated but entertaining. Taped live at Reseda High School, Reseda, CA. (There is a swear word at the beginning of the video)

Recycling - The Earth At Risk (1993) *Schlessinger Video Productions*, Grades 5-12, 25 minutes. Discusses the importance of recycling. Former MTV host Kevin Seal presents this fascinating and fun look at the most important environmental issues of our time. Based on Chelsea House Publishers highly acclaimed series of books, these programs make science enjoyable by showing actual environmental projects, vivid nature footage, plus interviews with leading experts. Colorful and interesting.

Recycling Is Fun (1991) *Bullfrog Films*, Grades K-4, 12 minutes. Three 8-10 year olds investigate the properties of recycling, reducing and reusing, demonstrated in visits to a landfill, a recycling center, and a supermarket. The hazards created by excess garbage are shown, waste management is described and methods for reducing waste are presented. Includes a Teacher's guide.

Recycling - It's Everybody's Job (1992) *National Geographic Society*, Grades 4-8, 20 minutes. This video explains and explores recycling and follows trash from household recycling bins through collection to a separation plant, where the materials get sorted. Viewers will see examples of how items in a bag of trash can be made useful again. They will visit an aluminum recycling plant. A classroom project teaches students how to recycle newspaper. It shows how recycling helps solve the garbage problem by reducing waste, conserving natural resources, and saving energy. Includes a Teacher's guide.

Recycling - The Endless Circle (1992) *National Geographic Society*, Grades 6-12, 23 minutes. This video shows how we can reduce, reuse, and recycle to bring our solid waste problems under control. It examines the causes of our garbage glut and the ways that industries, communities, and individuals are working to solve these problems. Includes a Teacher's guide.

Recycling with Worms (1995) *Bullfrog Films*, Grades 3-8, 12 minutes. This is a fast-paced and humorous video. A youthful host first explains the problems of garbage production and disposal, and then the basics of recycling and composting. She introduces the concept of the worm bin, and shows us how to build and operate a small classroom size vermicomposter. Includes a Teacher's guide.

Renewable Energy (2008) *A&E Television Networks*, approximately 55 minutes. This DVD is an in-depth documentary examining how today's advanced technologies are working to harness air, water, earth, and fire to produce clean and reliable sources of energy.

Rethink - Pollution Prevention Pays (1995) *Video-tech Ltd*, Grades 7-Adult, 10 minutes. This short video tackles a large subject and cuts it down to size. It argues that the three Rs - reduce, recycle and reuse are not enough. It's time to add a fourth R - rethink, because whether or not we reuse or recycle

a product, eventually it lands in a landfill. It's time to rethink how we can reduce, substitute, or eliminate pollution in the first place. Preventing pollution helps the environment, saves resources, and can make a substantial improvement in a business's bottom line. Various examples of effective rethinking in industry are given, from a national brewery to a hotel chain to an urban landscaping company. Then each one of us is challenged to rethink our own lifestyles and see how we can eliminate harmful chemicals and wasteful practices at home.

Sandbox, The (1995) *National Board of Canada*, Grades: Pre K, 13 minutes. Children and their small friend Bear, are making a world in a sandbox. This tape is a good discussion starter to introduce various environmental themes and to engage young children in speaking about ethics and values.

School Tapes 1-4:

#1. Reduce, Reuse, Recycle: It's Elementary - Grades 3-6, 22 minutes. This video provides practical advice to student groups in starting a school-wide recycling project. It explains the landfill crisis in Illinois and the need to reduce, reuse and recycle.

#2. Wonderful World of Recycle – Grades: Pre-K-2, 13 minutes. A woman tells the adventures of Susan and Paul in the Wonderful World of Recycle. It incorporates recycling centers in a storybook theme.

#3. The Rotten Truth - Grades 3-6, 30 minutes. Produced for the PBS Science series "3-2-1 Contact," this video is educational television at its best. It makes effective use of humor, music, action, and features a delightful young narrator. The problems of solid waste disposal are explored and solutions are discussed. The video maintains a positive tone despite the seriousness of the subject.

#4. Recycle This - previously discussed in this packet.

Science of Biological Decomposition: Effective Composting Methods, The (1996) *San Luis Video Publishing*, 33 minutes. Learn about all types of composting methods and start at the microscopic level to learn about the wide array of micro and macroorganisms which work to break down organic matter into humus.

Simple Steps to a Greener Home (2008) *Danny Seo*. This DVD shows that it really is easy being green and shares the creative ideas on modern, eco-friendly living. From flooring to restoring, remodeling to recycling. Ideas for turning your homes into an Earth-friendly oasis proving that green living can be gorgeous living too.

Six Degrees Could Change the World (2007) DVD. *As seen on National Geographic Channel*. By the year 2100, many scientists believe that the Earth's average temperature could rise by as much as six degrees Celsius. In a compelling investigation, National Geographic leads a degree by degree journey to explore that each rising and critical degree could mean for the future of our people and planet.

Story of Stuff, The – *Annie Leonard*, From its extraction through sale, use and disposal, all stuff in our lives affects communities at home and abroad, yet most of this is hidden from view. This is a 20 minute fast paced, fact filled look at the underside of our production and consumption patterns. **Surfer, Garbageman and Lady in the Sky** (1993) *California Environmental Protection Agency*, Grades: 7-12, 14 minutes. A “tool cool for school” teenager falls asleep during class only to dream about environmental matters. He meets Father Earth (Garbageman), who teaches him about hazardous wastes, Lady in the Sky, who teaches him about protecting the air, and Surferman who teaches him about water conservation. This prompts an attitude change in the student and places him on a course of action. It shows how one individual’s attitude can make a difference. This is an excellent video and highly recommended. The students will enjoy it and the message is clear.

Trashed (2006) *OXI productions, LLC*, Grades: 9-Adult, 77 minutes. The film analyzes the causes and effects of the seemingly innocuous act of “taking out the garbage” while showcasing the individuals, activists, corporate and advocacy groups working to affect change and reform the current model.

Up Close & Toxic (2002) *Canadian Broadcasting Corp.*, 45 minutes. This tape provides an informational wake-up call in an entertaining manner, makes the sources of indoor pollution easy to understand, and provides tips for safer practices, materials, and cleaning agents.

Wetlands Technology - *classroom module* - 10 minutes. Orlando, Florida grew so fast that it overburdened its sewage treatment plants and polluted local rivers. The city turned to a new “technology,” artificial wetlands built on an old farm. The wetlands cleans the water so well that the site now hosts a huge variety of wildlife. In Burlington, VT they have turned to “living machines” designed by John Todd and built in concrete tanks. Using everything from micro bacteria to fish and living plants, sewage treatment has never looked or smelled so good. Finally in Chattanooga, TN, students at Howard H.S. are building a wetlands model that they hope to expand to help clean up the Chattanooga Creek, a superfund site.

Where Does My Garbage Go? (2000) *Bullfrog Films*, Grades K-5, 26 minutes. The film takes us on two fascinating trips, to the landfill with our regular garbage, and to the recycling plant with our newspaper, cans, glass and plastic. Children lead the way and provide commentary, along with New Yorker cartoonist Ed Koren’s “furry creature,” who gives us the facts. Award-winning Sesame Street songwriters provide the catchy music and lyrics that accompany the videotape. A discussion guide is included.

Where the Garbage Goes (1997) *Fred Levine Productions*, Grades: K-12, 29 minutes. Jump into the driver’s seat of all the haulers, grinders, dozers, loaders and compactors used at a state-of-the-art waste handling facility. Kids and grown-ups alike will become excited about recycling when they see this video.

Wormania! (1995) *Flowerfield Enterprises*, Grades: 1-6, 26 minutes. Features Mary Appelhof as Worm Woman and Songwriter Billy B. Brennan. *Wormania!* features close-ups of live earthworms in their natural habitat. Footage includes worms foraging for food, a baby worm hatching from a cocoon, and worms mating. Microscopic views of a worm’s 5 beating hearts show anatomy and physiology by non-invasive means. Demonstrates how to set up a worm bin, shows how worms breed and their

role in building soil. Silly songs by Billy B. teach and reinforce the concepts presented. This video may be stopped near middle of tape before discussion of how worms mate. Includes Teaching guide. Please preview first.

Worm Bin Creatures Alive Through a Microscope (1998) *Warren A. Hatch*, Grades: 1-12, 31 minutes. This captivating video, part of the Wormworks video series, zeroes in on the tiny organisms often seen but rarely identified in a worm bin. Under Warren's microscope, well-lit, colorful, and in focus, busy little creatures such as springtails and mites amuse and entertain as they busily go about in search of food or shelter. Concise, interesting, and informative narration makes this video not only fun to watch, but an excellent teaching tool for all ages.

Worm Farming Vermiculture; The Natural Way (2004) *Growing Power Productions*, Grades: 9-Adult, 60 minutes. This instructional video teaches step-by-step processes to produce virile organic soil and fertilizer using organic wastes from within your community. From small containers to large scale operations, employing worms to create your fertile soil is easier than you think.

Yes, I Can (1994) *The Steel Recycling Institute*, Grades: K-3, 15 minutes. This video conveys the benefits of recycling as the students follow the adventure of Young Juice Can, Daily Newspaper, and Texas Hot Sauce as they make their way from the trash can to the grocery store shelf after being recycled. A Teaching guide is included.

Web Sites for Kids

Recycle City - A revitalized community that used to be called "Dumptown." Kids can play the dumptown game and see how residents turn their backyard town around. After exploring the community, visitors will leave knowing much more about what they can do to protect the environment. Recycle City can be found at www.epa.gov/recyclecity

Discovery Channel - The Yuckiest Site on the Internet - Interesting site on worms, bugs and the human body. Visitors can learn about both the science and art of worms including worm composting, basic biology of worms, worm art and poetry, and funny stories, jokes and facts about worms. Also features several sound and video clips on worms and a teacher center with lots of information. <http://yucky.discovery.com/flash/index.html>

Save our Earth Primary - "The Mailbox" and "Teacher's Helper" Magazines - www.theeducationcenter.com/cgi-bin/tec/guest.jsp

Interactive Software

Ollie Saves The Planet (2003) *Sustain Ability International LLC*, Grades: K-8. The Ollie Saves the Planet CD Rom and Website program encourages children, their parents, teachers, and community

groups to appreciate their connection to the natural world and to understand their own impact on the environment. This program also introduces the concept of sustainability and asks users to consider ways they can reduce, reuse, recycle and rethink their actions in the areas of waste, water, energy, air and biodiversity. It does this within the context of local conditions and national school guidelines. Recommended System Requirements: Windows 200 MHz Intel Pentium processor or greater. Windows 98, NT4, 2000, ME, XP. MAC Power Macintosh Power PC processor (G3 or higher recommended).

Interactive CD and Book

Captain Conservation: All About Recycling (1992) (cassette- English & Spanish) *National Geographic Society*. Grades K-s. This interactive activity is all about how to recycle and how it help the environment.

Magnificent Recycling Machine Adventure with Buffalo Biff and Farley's Raiders, The (1996) *Joe Loesch*. Grades: K-2, Full story 16:01. Students can listen to this exciting story while following along with their script. Then they can join in the fun and become Biff, Pete, or Ruby. Their part is left blank and they are the character of their choice! (A CD player is required)

Books

365 Ways to Save the Earth (2005) *Phillippe Bourseiller*. For every day of the year the author presents a stunning photograph and a simple, environment-friendly action that enables the reader to participate in the protection of planet Earth. Go on a daily journey through our planet, from the immensities of the ice flow to the fury of the volcano.

101 Ways to Turn Your Business Green (2008) *Rich Mintzer*. From greening your business practices to implementing tangible changes and more, this book and business owners show you more than 100 ways to quickly and cost-effectively elevate your business from good to green. Enhance your current business practices and incorporate new, eco-friendly solutions that won't break the bank or disrupt your day-to-day operations.

101 Ways You Can Help Save the Planet Before You're 12! (2009) Ages 9 & up. It's easy being green and kids have enormous potential to affect change. This book harnesses children's natural energy, enthusiasm, optimism, and drive to make a difference in the world. A list of websites encourages further exploration.

75 Green Businesses, You can Start to Make Money and Make a Difference (2008) *Glenn Croston, Ph.D.* With environmental concerns a top issue for consumers everywhere, the green market is the next big boom industry for entrepreneurs looking to make money and make a difference. This book has 75 startup ideas in multiple industries and it shows you the market, product to be delivered,

resources needed, major hurdles ahead, competitor and strategies for success.

50 Green Projects for the Evil Genius (2009) *Jamil Shariff*. A valuable guide to building 50 projects that can be used to reduce environmental impact in everyday life. Filled with over 100 detailed illustrations, the book presents practical projects that can be built, assembled, or installed by the non-specialist.

50 Simple Things Kids Can Do To Save The Earth (1990) *The Earth Works Group*, Grades: 4-7. This book explains 50 things that kids can do to keep the environment clean. It's full of ideas and projects that will show kids how they can make a difference in their home, their school and their neighborhood.

50 Simple Things You Can Do To Save The Earth (1989) *The Earth Works Group*, Grades: 9-Adult. This book is a practical, entertaining, and informative guide to the things you can do to help protect the Earth.

50 Simple Things Your Business Can Do To Save The Earth (1991) *The Earth Works Group*, Grades: 9-Adult. This book is full of ideas every company can put to use right now to save resources and money.

A Clean Sky, The Global Warming Story (2007) *Robyn C. Friend and Judith Love Cohen*, Ages 12 and up. This book tells the story of the global warming challenge and some of the things we can do to meet it. This challenge presents unique opportunities to create new technology and new industries that can make large changes in the way we use the Earth's resources.

A Pig Tale (1993) *Olivia Newton-John*, Grades: K-3. Ziggy proudly invites other piglets and their parents to see what his father has made from all the things he has been saving.

All About Compost: Recycling Household and Garden Waste (1999) *Pauline Pears*, Grades: 1-12. Over 160 informative and clear step-by-step photographs illustrate all you need to know about making and using compost.

An Inconvenient Truth (2006) *Al Gore*, Grades: 7-Adult. Our climate crisis may at times appear to be happening slowly, but in fact it is happening very quickly – and has become a true planetary emergency. This book discusses all aspects of global warming and how it will affect the earth.

Annelida: The Wonder Worm (1991) *Kathleen B. Diepenbrock*, Grades: 1-3. This book tells the tale of Annelida, the worm, and how she and her family help a farmer with his apple trees.

Awesome Things to Make With Recycled Stuff (2003) *Heather Smith and Joe Rhatigan* Grades: 5-6. Provides instructions for using recycled materials to create fifty different crafts and offers tips for an earth-friendly lifestyle.

Beyond Recycling: A Re-user's Guide (1997) *Kathy Stein*, Grades: 9-Adult. This guide describes 336 environment friendly, money-saving ways to re-use 70 types of common products.

Biking to Work (2008) *Rory McMullen*, Adult. A complete guide for making biking to work a safe reality for the beginning bike commuter.

Bob's Recycling Day (2001) *Annie Auerbach*, Grades: Pre K – 1. A Bob the Builder Book. It's recycling day for Bob and the team. By using the enclosed reusable stickers, readers help sort out newspapers, bottles, plastic, and cans. Will Farmer Pickles's tea set end up in the wrong pile? Find out in this interactive story about teamwork!

Brother Eagle, Sister Sky (1991) *Susan Jeffers* Grades: 1-4. Chief Seattle's words have been transformed into an experience children of all ages and localities can use to stimulate an awareness of a natural world that is rapidly losing its beauty. This book helps preserve what is being lost.

Complete Trash: The Best Way to Get Rid of Practically Everything Around the House (1989) *Norm Crampton*, Grades: 2-6. This book details how to dispose of about 80 items. Methods of disposing include recycling, burning, burying, and composting.

Conservationworks Book, The (1992) *Lisa Capone and Cady Goldfield*, Grades: 3-6. Learn hundreds of great ideas for saving energy and protecting the planet with easy text and lighthearted sketches.

Constructed Wetlands for the Treatment of Landfill Leachates (1999) *George Mulamoottil, Edward McBean and Frank Rovers*, Grades: 9-Adult. The improvements in the design of landfills results in extending the contaminating life span of these facilities. Constructed wetlands are increasingly being employed to treat landfill leachate, and the use of natural systems in waste management seems to be gaining in popularity as a result of their sustainability and cost savings.

Consumer Guide to Home Energy Savings – 7th edition (1999) *Alex Wilson, Jennifer Thorne, and John Morrill*, Grades: 9-Adult. This book will help you find energy-saving products and show you how to use them most effectively.

Consumer Guide to Home Energy Savings – 8th edition (2003) *Alex Wilson, Jennifer Thorne, and John Morrill*, Grades 9-Adult. This book is for people who care about their budgets and about the environment. It will help you find energy-saving products.

Consumer's Guide to Effective Environmental Choices: Practical Advice from the Union of Concerned Scientists, The (1999) *Michael Brower and Warren Leon*, Grades: 9-Adult. This book is a clear, practical, and rational overview of the relationship between consumers and the environment.

Cradle to Cradle: Remaking the Way We Make Things (2002) *William McDonough and Michael Braungart*, Grades: 9-Adult. An excerpt: This book is not a tree. It is printed on a synthetic "paper" and bound into a book format developed by an innovative book packager. Unlike the paper with which we are familiar, it does not use any wood pulp or cotton fiber but is made from plastic resins and inorganic fillers. This material is not only waterproof, extremely durable, and (in many localities) recyclable by conventional means.

Crafts from Recyclables: Great Ideas from Throwaways (1992) *Edited by Colleen Van Blaricom*, Grades: 3-6. This book contains 26 projects, all require scissors. Instructions for making a variety of

objects from household discards. Items to reuse include egg cartons, plastic soda bottles, paper bags, and more.

Creating by Recycling: Crafts for all Seasons (2000) *Anna Llimos and Laia Sadurni*, Grades: 4-6. Provides instructions for 14 craft projects using such recycled items as foam trays, empty soda cans, cardboard tubes, plastic bottles and pieces of cloth.

Creative Juice: 45 Re-Crafting Projects to Make with Recycled Stuff (2007) *Cathie Filian, Steve Placenza*. A crafty do-it-yourself guide to recycling ordinary items and turning them into extraordinary art. Every clever idea comes from the wildly imaginative minds of crafting duo, Cathie Filian and Steve Placenza, host of DIY Network's Creative Juice.

Design, Construction, and Monitoring of Landfills - Second Edition (1994) *Amalendu Bagchi*. This book provides a comprehensive survey of the current theory and practice of landfill engineering. It serves as the ideal desk reference for environmental, civil, and geotechnical engineers, hydrogeologists, and others who manage hazardous and non-hazardous waste disposal. It is also an ideal introduction for anyone interested in the fundamentals of landfill technology.

Design of Landfills and Integrated Solid Waste Management (Third Edition) (2004) High School & Adults. *Bagchi, Amalendu*. John Wiley & Sons, Inc., 605 Third Avenue, New York, NY 10158-0012. This book focuses on reduction, utilization, and disposal of solid waste, and redevelopment of contaminated land and was written primarily for engineers and technical professionals involved in ISWM and landfill design.

Don't Throw It Out: Recycle, Renew, and Reuse to Make Things Last (2007) *Lori Baird, Yankee Magazine, editors of Yankee Magazine*, Adult. This book is packed with ideas to help you extend the life of your treasure possessions and keep you still-usable household items out of the landfill when you've decided you no longer need them. What should you recycle, renew, and reuse? Practically everything!

Down-to-Earth Guide to Global Warming, The (2007) *Laurie David and Cambria Gordon*, Ages 9-12. Irreverent and entertaining, DOWN TO EARTH is filled with fact about global warming and its disastrous consequences, loads of photos and illustrations, as well as suggestions for how kids can help combat global warming in their homes, schools, and communities. Engagingly designed, DOWN TO EARTH will educate and empower, leaving readers with the knowledge they need to understand this problem and a sense of hope to inspire them into action

Earth Book for Kids: Activities To Help Heal the Environment (1990) *Linda Schwartz*, Grades: 4-6. This book was written to show you some of the ways in which you can make a difference. The facts presented in this book will help you understand the problems. The arts-and-crafts ideas, experiments, recycling projects, research topics, and other activities will help you become involved and discover some solutions. The earth-words will introduce you to other people who have cared about the earth, etc.

Earth Day - The Beginning: A Guide for Survival (1970) *Compiled and Edited by the National Staff of*

Environmental Action, Grades: 8-12. This book describes how we are destroying the earth and how we can make this planet a better place to live.

Earth Day - Hooray! (2004) *Stuart J. Murphy*, Ages 7 and up. Ryan, Luke, and Carly need to collect and recycle 5,000 cans if they want to make enough money to plant flowers in Gilroy Park. A lesson about recycling and the math skill of place value makes this an Earth Day story that counts.

Earth-Friendly Crafts for Kids – 50 Awesome Things to Make with Recycled Stuff (2002) *Heather Smith with Joe Rhatigan*, Grades: 1-5. Youngsters are challenged to look for recyclable items and create a wide range of useful, playful, and decorative items.

Earth-Friendly Holidays: How To Make Fabulous Gifts and Decorations from Reusable Objects (1995) *George Pffiffner*, Grades: 3-6. Excerpt from page 9: “In this book, there are 29 holiday projects for you to make. Every project is made out of already used materials. As you learn how to make cool holiday projects, you will also be learning how to help the environment. We’ve included information about recycling and tips on how you can help.”

Earth-Friendly Outdoor Fun: How to Make Fabulous Games, Gardens, and other Projects from Reusable Objects (1996) *George Pffiffner*, Grades: 3-6 . Includes step-by-step instructions on how to convert materials such as scrap cardboard and plastic bottles into items for outdoor fun and use. Twenty-five projects under the headings of Outdoor Games; Gardening; Other Outdoor Fun; and Weather Fun.

Earth-Friendly Wearables: How To Make Fabulous Clothes and Accessories from Reusable Objects (1994) *George Pffiffner*, Grades: 3-6. When you start thinking about things in a new way, you can see that what used to be a toilet-paper tube is now a bracelet; what used to be an old pair of jeans is now a tote bag. This book are about using your imagination to make new things out of old “trash.” There are 28 wearables to make, each one is made out of already-used materials. We’ve included information about recycling, and tips on how you can help.

EarthScore: Your Personal Environmental Audit & Guide (1993) *Lotter, D. Morning Sun Press*, P. O. Box 413, Lafayette, CA 94549. An excerpt: This book will connect you to the earth. To be more precise, it will help make you aware of your connections to the earth. Physically, we interact with the earth in hundreds of different ways, most often indirectly through the things we buy – like food, consumer goods, and electricity – but also indirectly in acts such as driving and gardening.

Earthways: Simple Environmental Activities for Young Children (1992) *Carol Petrash*, Grades: 1-4. Excerpt from page 11: “A loving relationship with nature will not only promote health for our planet but health for our children as well. Contact with nature can bring simplicity back into the lives of our children (and parents and teachers!): the simplicity of nature’s pace, the simplicity of the seasons. All children should have the opportunity to delight in the simple sound of a bird’s song; in the texture of a tree’s bark; in the sweet sell of freshly turned earth. Divided into the four seasons, some of the activities include Leaf Banners, Wooden Candleholders, Round Wind Wands, Butterfly Crowns.

Earthwise at Home and Earthwise at Play (1993) *Linda Lowery and Marybeth Lorbiecki*, Grades: K-6.

Written for a wide audience, these books can be used for reading aloud to kindergartners or for encouraging independent young readers. Older readers will be delighted by the exciting facts, new technology, and real-life examples of children taking action to protect their planet.

Earthwise at Home (1993) *Linda Lowery and Marybeth Lorbiecki*, covers household ecology, such as reusing, recycling, water use, renewable energy, and smart shopping - while providing activities children can do with their families.

Earthwise at Play (1993) *Linda Lowery and Marybeth Lorbiecki*, introduces endangered species and habitats, explaining ecological concepts along the way. Kids are shown how they can enjoy and save wildlife both nearby and far away.

Easy Green Living (2008) *Renee Loux*. The ultimate guide to greening your home and life, brimming with suggestions, tips, and tools to help anyone choose and use nontoxic, environmentally safe products that enhance personal and planetary health.

Easy Recycling Handbook: What to recycle and how to buy recycled...without all the garbage (1994) *Dee McVicker*, Grades: 9-12. The no-nonsense guide to recycling in your home or office.

EcoArt!: Earth-Friendly Art and Craft Experiences for 3-to 9-Year-Olds (1993) *Laurie Carlson*, Grades: PreK-4. Excerpt from the book: "All of the art and craft projects in this book relate to good ecological practices— respect for nature and a love of nature, good recycling efforts, and reusing everything that you possibly can. As you look to nature for inspiration, you will be strengthening your commitment to do your part to save the earth. As you create treasures out of trash, you will open your eyes to all sorts of possibilities for using things that would otherwise end up in our landfills. There really is an art to safeguarding our ecology – in more ways than one!"

Ecocrafts Georgous Gifts: Use Recycled Materials to Make Cool Crafts (2007) *Rebecca Craig*, Ages 8 to 10. Wow friends and family with eco-conscious, cool and highly individual gifts that cannot be found in any store. From cute and colorful sock puppets for a younger sibling to stylish stationary. These accessible and easy-to-follow projects will keep children engrossed for hours.

Eco-Fun (2001) *David Suzuki and Kathy Vanderlinden*, Grades: 4-6. These 48 activities are designed to stimulate understanding, knowledge, and appreciation of our ecosystem. They are organized into five chapters: "A Breath of Fresh Air," "Waterworks," "Earthborn," "All Fired Up," and "Our Fine Feathered (and Leafy) Friends."

Ecology Crafts for Kids: 50 Great Ways to Make Friends With Planet Earth (1998) *Bobbe Needham*, Grades: 4-6. Excerpt: "Watch what you're throwing out! Find out how you can create...mosaics from eggshells, birds from newspaper. Start with materials from nature and create t-shirts with potatoes, picture frames from twigs, and whole villages of houses from rocks."

Ecology for Every Kid: Easy Activities that Make Learning Science Fun (1996) *Janice VanCleave*, Grades: 3-6. Exciting ideas, projects, and activities for schools, science fairs, and just plain fun!

Ecology of Commerce (The): A Declaration of Sustainability (1994) *Paul Hawken*, A visionary new program that businesses can follow to help restore the planet.

Energy Conservation (2007) *Jon Clift*, Adult. Use less – save more – 100 energy saving tips for everything in your home or business. Includes suggestions on heating and cooling, lighting, cooking, appliances and much more. Also provides an overview on renewable energy options.

Evapotranspiration Covers for Landfills and Waste Sites (2009) *Victor L. Hauser*, Adult. New, natural, self renewing, and low-cost, evapotranspiration (ET) covers for landfills provide a solution to landfill waste that is clean, green, and economical. Discusses design steps, offers guidance where to use ET covers and explores how soil density affects root growth and water balance and much more.

Environmental Pathways-Youth Investigating Pollution Issues in Illinois (2006) *Illinois Environmental Protection Agency*, Grades: 5-6. This curriculum represents a comprehensive approach to environmental issues. The intent of this material is to develop critical thinking skills which will enable students to understand and make independent decisions regarding both current and future environmental issues.

Environmental Science: 49 Science Fair Projects (1990) *Robert L. Bonnet and G. Daniel Keen*, Grades: 3-8. This book contains a collection of fun and educational projects that will raise the awareness of young experimenters to the effects of pollution, landfill decomposition, water contamination, chemical waste, and environmentally stressed wildlife.

Environmental Site Assessment, Phase I: Fundamentals, Guidelines, and Regulations (Third Edition) (2008) *Kathleen Hess-Kosa*, Adult. Outlines the assessment process from beginning to end in an organized, step-by-step manner. Extensively updated to reflect the most recent changes to the All Appropriate Inquiries Rule (the “Rule”) and the ASTM Environmental Site Assessment Standard (the “Standard”). Equally informative as an introduction for those new to the field and as a quick reference guide for experienced practitioners.

Everything Kids’ Environment Book: Learn how you can help the environment by getting involved at school, at home, or at play (2007) *Sheri Amsel*, Ages 9 – 12. Everything we do has an impact on the world around us, from the clothes we wear and food we eat to the gardens we grow and the trash we throw away. It’s important to make smart choices and with this book you will find out what you can do every day to help protect our planet. You will also learn why the rainforest is so important to us, how animals go extinct, and what environmentalists can tell us about taking good care of our world.

Final Covers for Solid Waste Landfills and Abandoned Dumps (1997) *Robert Koerner*, Grades 9-Adult. This book on final covers refers to engineered cover (also called “cap”) systems that are placed over solid waste landfills, abandoned dumps, or contaminated materials. All types of solid waste materials (nonhazardous and hazardous) are considered.

Food, Inc. (2009) *Edited by Karl Weber*. This book will tell you how industrial food is making us sicker, fatter and poorer and what you can do about it.

Garbage and Recycling (2008) *Helen Orme*, Ages 4-8. Each person in the United States throws away about three-quarters of a ton of garbage every year. What happens to all that garbage? How can people get rid of their garbage while still caring for the environment? Discover how recycling can help protect the planet.

Garbage and Recycling: Environmental Facts and Experiments (1995) *Sally Morgan and Rosie Harlow*, Grades: PreK-3. This book looks at the problems of producing too much garbage and explains how recycling can help to make our environment a cleaner and safer place. It suggests lots of experiments and things to look out for, as well as ways to reduce, reuse, and recycle our waste.

Garbage and Recycling: Opposing Viewpoints (2003) *Greenhaven Press*, Grades: 9-12. Is garbage a serious problem? – Is recycling effective? – Is toxic waste disposal a serious problem? – What innovations will help reduce waste? The basic foundation of our democracy is the First Amendment guarantee of freedom of expression. The Opposing Viewpoints Series is dedicated to the concept of this basic freedom and the idea that it is more important to practice it than to enshrine it.

Garbage Collectors In My Neighborhood (1998) *Paulette Bourgeois and Kim LaFave*, Grades: K-2. Informative and entertaining in every detail, this colorful picture book introduces young children to the important work of garbage collectors in their neighborhood.

Garbage Land: On the Secret Trail of Trash (2005) *Elizabeth Royte*, Grades: 9-Adult. “With a wink and a nod and a tightly clasped nose, Royte takes us on a bizarre cultural tour through slime, stench, and heat – in other words, through the back end of our evermore supersized lifestyles. By showing us what happens to the things we’ve ‘disposed of,’ Royte reminds us that our decisions about consumption and waste have a very real impact.

Geotechnical Aspects of Landfill Design and Construction (2002) *Xuede Qian, Robert Koerner and Donald Gray*, Grades: 9-Adult. This book addresses landfill siting, design, and construction issues in a comprehensive manner. The characteristics of landfill containment envelopes and their design/construction are treated in detail.

Global Warming The Threat of Earth’s Changing Climate (2001) *Laurence Pringle*, Grades 4-6. Earth is getting warmer. Global warming is perhaps the most prominent environmental issue of the past decade.

Gone Tomorrow: The Hidden Life of Garbage (2005) *Heather Rogers*, Grades 9-Adult. Every day a phantasmagoric rush of spent, used, and broken riches flows through our homes, offices, and cars. Eat a take-out meal, buy a pair of shoes, or read a newspaper, and you’re soon faced with a bewildering amount of trash. The author addresses issues by guiding the reader through the grisly, oddly fascinating underworld of trash. This book also explores the politics of recycling.

Great Trash Bash, The (1991) *Loreen Leedy*, Grades: K-2. The animal citizens of Beaston discover better ways to recycle and control their trash. Young people can learn how to “bash the trash” in their own communities by following the steps taken by Loreen Leedy’s charming cast of characters.

Green Bible, The (1989) *Harper Collins Publisher*. The Green Bible will equip and encourage you to

see God's vision for creation and help you engage in the work of healing and sustaining it. This first Bible of its kind includes inspirational essays from key leaders.

Green Building & Remodeling For Dummies (2007) *Eric Corey Freed*, This book is your friendly, step-by-step guide to every facet of the Earth-friendly method of construction. Building a home—even a green home—uses plenty of resources and energy. This practical, hands-on book shows you how to build or remodel conscientiously, whether your dream home is a simple remodel or a brand-new multimillion dollar mansion.

Green Clean, The Environmentally Sound Guide to Cleaning Your Home (2005) *Linda Mason Hunter & Mikki Halpin*. This book is the definitive, step-by-step guide to cleaning better while using nontoxic, ecofriendly products. Room by room and stain by stain. Green Clean breaks environmentally conscious cleaning into simple principles and easily mastered techniques that let readers set their own goals and develop their own cleaning plan.

Green Computing and Green IT Best Practices on Regulations and Industry Initiative, Virtualization, Power Management, Materials Recycling and Telecommuting (2008) *Jason Harris*. This is a great book as it highlights Green IT in a clean and compelling way and shows how, really, the business case for sustainability has been largely proven. This is a quality, believable business book that will help especially managerial staff understand this topic in biz terms most known to them.

Green Consumer, The (1990) *John Elkington, Julia Hailes, and Joel Makower*, Grades: 9-12. This book gives practical information on products and companies to consumers who wish to be more environmentally aware ("green") in their purchases.

Green From the Ground Up: Sustainable, Healthy, and Energy-Efficient Home Construction (Builder's Guide) (2008) *David Johnston, Scott Gibson*. A thorough, informative, and up-to-date reference on green, sustainable and energy-efficient home construction that clarifies definitions of green and sustainable and guides builders and architects through the process of new or remodel green construction, including issues of site, landscaping, durability, and energy-efficiency. This book gives builders and architects the tools to respond to growing requests from homeowners for green and energy-efficient houses, whether new or remodeled. Homeowners can use the book to understand the concepts, process, and options, whether they are doing it themselves or working with a professional.

Green Goes With Everything (2008) *Sloan Barnett*. The book is divided into seven clean-it-up chapters full of solid information and helpful tips aimed at greening different areas of your life. The author endorses Shaklee products throughout the book.

Green Guide: The Complete Reference for Consuming Wisely (2008) *Donna Garlough*. Paper or plastic? Organic or conventional? In a world that is rapidly going "green", how does the average person make decisions that are smart for the family, and good for the planet? This book touches on every aspect of our lives, from grocery shopping to housecleaning, to work, travel, and investing. Enabling consumers to make informed decisions and simple changes that impact the planet in big

ways.

Green House: Eco-Friendly Disposal and Recycling at Home (2008) *Norm Crampton*, An A – Z guide to disposing and recycling all varieties of common household trash. It provides informative, comprehensive and practical information for adopting greener and more earth friendly habits of disposal by promoting recycling and living a little lighter.

Greening Your Business, The Hands-On Guide to Creating a Successful and Sustainable Business (2008) *Daniel Sitarz*. This hands-on guide shows entrepreneurs how to save energy, materials, and money by reducing their businesses' impact on the Earth. This book provides a step-by-step and hands-on approach to analyzing any businesses' operations and developing detailed plans to make those operations much more efficient and energy conscious while increasing the bottom line. A CD comes with this book which you can download to your computer. It has all the forms and a number of spreadsheets have been included on the CD for your use. In addition numerous publications have also been provided on the CD.

Greening Your Office (2008) *Jon Clift*. An A-Z guide for offices of all sizes, from energy use and better supply purchases to recycling and reusing materials, plus summaries of a range of renewable energy options, commuting techniques, and more.

Green Investing, A Guide to Making Money through Environment-Friendly Stocks (2008) *Jack Uldrich*. You can make money and be socially responsible. This book profiles 100 of the world's leading green companies and offers readers a model portfolio for investing in clean, sustainable products.

Ground-Water Monitoring (Practical Handbook of) (1991) *David M. Nielsen*. The experiences and expertise of more than 30 practicing scientists and engineers combine to cover the complete spectrum of state-of-the-science technology applied to investigations of ground-water quality. The most comprehensive reference compiled on the topic of ground-water monitoring.

Guide To Fun Recycling Projects for Educator's, Illinois Department of Commerce and Community Affairs and University of Illinois Extension.

Handbook of Landfill Operations, The (1995) *Neal Bolton, P.E.* A practical guide for landfill engineers, owners, and operators.

Handbook on Household Hazardous Waste (2008) *Edited by Amy D. Cabaniss*, Adult. This book provides solid waste management professionals, municipal officials, chemical waste handlers, environmental students, and others with a comprehensive look at the state of HHW management. Readers will learn answers to many questions about HHW.

Here Comes the Recycling Truck! (1992) *Meyer Seltzer*, Grades: PreK-2. This book follows Elisa, the driver of a recycling truck, as she picks up papers, glass, and metals and takes them to the recycling center where they are prepared for recycling.

How We Know What We Know About Our Changing Climate, (2008) *Lynne Cherry, Gary Braasch*, ages 12 and up. When the weather changes daily, how do we really know that Earth's climate is changing. Here is the science behind the headlines-evidence from nature, gathered by scientists from all over the world. Also comes with "A Teacher's Guide" with lesson plans and activities.

HHWP's Guide to Hazardous Products Around the Home (1989) *HHWP Staff Members*. A guide for hazardous products that are commonly used around the home and alternative that you can use for them.

Hydrogeology (A Manual of Field) (1998) *Laura L. Sanders*. This book describes basic field techniques in hydrogeology. It begins by explaining the steps and considerations in planning a field study. It devotes a chapter to field techniques in surface water, and then moves on to ground water. Following these are chapters on methods and considerations for describing soils and rocks, drilling boreholes, designing and installing wells, and sampling and analyzing well water. The book details construction of hydrogeologic maps, cross-sections, and flow nets. And, finally, it describes some typical field situations the entry-level hydrogeologic professional is likely to encounter.

Hydrogeology (Manual of Applied Field) (2001) *Willis D. Weight and John L. Sonderegger*. Practicing field hydrogeology is challenging, but you'll be leagues ahead with the hands-on answers in this book. The Manual of Applied Field Hydrogeology covers actual procedures and real-world decisions not explained in textbooks. It provides plenty of practical examples.

I Can Save the Earth (2008) *Allison Inches*, Ages 4-6. Meet Max the Little Monster. He is a cute, furry green monster who is an environmental nightmare. Among other things, he leaves on all the lights, keeps his computer plugged in, blasts the TV, hoards his old toys. His excessive ways cause a power outage. With no electricity Max finds there is a whole big world outside that he can make a difference in the environment.

It's Earth Day! (2008) *Mercer Mayer*. Ages 3 to 7. Little Critter is on a mission! After watching a film about climate changes at school. Little Critter decides to do his part to slow down global warming. With the help of his family and friends, Little Critter begins to reduce, reuse, and recycle. Together they learn about the importance of not wasting water or energy.

It's Easy Being Green: A Handbook for Earth-Friendly Living (2006) *Crissy Trask*, Grades: 7-Adult. This friendly, informative guide offers advice and tips on: 1) adopting greener buying habits, 2) finding earth-friendly products, 3) shopping for green products online and 4) cultivating a sustainable environment.

Junk Beautiful: Room by Room Makeovers with Junkmarket Style (2008) *Sue Whitney, KI Nassauer*. One person's trash is another's treasure. From kitchen to home office they present their magic in every room of the house. With characteristic humor in tow, they take readers through each renovation adventure, from shopping for recycled materials to the actual construction projects. The gals also include complete materials lists, plus paint chips and fabric swatches, so that everything can be recreated down to the last detail.

Kids Care for the Earth: Kids Make a Difference (2002) *Gare Thompson*, Grades: 3-5. Produced through the worldwide resources of the National Geographic Society. The book centers on “Earth’s Natural Resources” and how we all need water to drink, land to grow food and build shelters, and air to breathe. But in the future will we have enough water, land, and air? How can we make sure we do? What actions can you take to help care for the Earth? Reading and Writing Focus, Social Studies Focus.

Landfill (2004) *Angela Leeper*, Grades: Pre K-2. A simple introduction to the purpose and workings of a landfill, describing what happens to garbage after you throw it away.

Landfill Bioreactor Design & Operation (1998) *Debra R. Reinhart & timothy G. Townsend*, Adult. This first-of-its-kind book provides regulators, designers, landfill owners, and operators with information that supports the utility of landfill bioreactors and provides design and operating criteria essential for the successful application of this technology. The book covers the history and background of landfill technology, research studies of actual bioreactor landfills, expected leachate and gas yields, specific design criteria, operation guidelines, and reuse of landfill sites to avoid having to establish new sites.

Learn and Play the Recycle Way (1999) *Rhonda Redleaf and Audrey Robertson*, Grades: PreK-3. Turn items headed for the trash into safe and fun toys for teaching. This book contains over 100 homemade teaching tools. Children will love making drums from coffee cans, cactus gardens from peanut butter jars, planters from plastic bleach bottles, and all of the other creative and fun toys

Let’s Recycle! (2007) *Anne L. Mackenzie*, Grades: K-2. This book describes and illustrates ways to recycle.

Likeable Recyclables: Creative Ideas for Reusing Bags, Boxes, Cans, and Cartons (1992) *Linda Schwartz*, Grades: K-3. This book offers an endless array of fun-filled ways to keep bottles, boxes, cans, cartons, cups, tubes, and other discards from finding their way into overcrowded landfills by transforming them into toys, games, and other objects. Some of the projects in this book require the use of an X-acto knife, a handsaw or coping saw, matches, candles, and spray paint. Adult supervision is required.

Lorax, The (1971) *Dr. Seuss*, Grades: PreK-4. This book tells the story of how the Lorax tries to protect the Truffula Trees from being cut down.

Low Carbon Diet (2006) *David Gershon*. This book is an easy to use guide that will show you, step by step, how to dramatically reduce your CO₂ output in just a month’s time. It walks you through every step of the process, from calculating your current CO₂ “footprint” to tracking your progress.

Michael Recycle (2008) *Ellie Bethel*, Ages 4-8. Michael Recycle tells the adventure of a young superhero whose power allows him to teach people about recycling.

Mission Possible! Students Building Solutions for Their Community’s Recycling Needs (2003) *Julia F. Walsh*, Grades: 9-12 Teachers. This is an Illinois High School Teacher’s Guide. With this guide,

Illinois teachers can teach and promote responsible handling of solid waste material.

My Big Green Teacher: Recycling (2008) *Michelle Y. Glennon*, Ages 4-8. Mrs. Knoodle is big and green and has hair that looks like lettuce. Meet teacher's helper Little Bug and all the kids in her class. This book introduces children to a basic understanding of recycling. Fun activities and recycling ideas are included along with a song everyone can sing.

Municipal Solid Waste and the 3 Rs; An Illinois Elementary School Teacher's Guide, Illinois Department of Commerce and Community Affairs, Bureau of Energy and Recycling.

Municipal Solid Waste and the 3 Rs; An Illinois Middle School Teacher's Guide, Illinois Department of Commerce and Community Affairs, Bureau of Energy and Recycling.

Nontoxic & Natural, How to Avoid Dangerous Everyday Products and Buy or Make Safe Ones (1984) *Debra Lynn Dadd*, Grades: 9-Adult. This book will change the way you look at the world. While it opens our eyes to the invisible chemical dangers all around us, it also points the way to a whole new world of safe, practical, available, and nontoxic alternatives.

Nontoxic Home, Protecting Yourself and Your Family from Everyday Toxins and Health Hazards, The (1986) *Debra Lynn Dadd*, Grades: 7-Adult. This book is the concerned consumer's guide to safe household products. The author shares her expertise in finding safe alternatives to potentially harmful substances.

Organic Crafts (2007) *Kimberly Monaghan*, Grades: K-3. This book contains 75 creative crafts, games and activities that can be made using objects that kids can collect from nature.

Organic Lawn Care Manual (2007) *Paul Tukey*, Grades 9 – adult. In the modern suburban landscape, beautiful, green lawns are perhaps the most ubiquitous feature of all. It's difficult to imagine a friendly neighborhood without broad, clean stretches of neatly shorn grass. More and more in recent years, those lawns are evolving into organic systems as homeowners — concerned about the long-term effects of chemicals on their children, their pets, and the environment — turn to natural methods to keep their yards healthy and inviting, and, yes, still green and lush, too.

Pee Wee and the Magical Compost Heap (1992) *Lorraine Roulston*, Grades: PreK-1. This book tells the story of Pee Wee the worm and how he and his friends help Nancy find her lost ring in the compost heap. There is also information on the materials to compost, the materials not to compost and a composting glossary.

Physics, Fun and Beyond (2006) *Eduardo de Campos Valadares*, Grades: 5-Adult. This book contains 110 projects that uncover the physics beneath everyday life. From wind tunnels to flying saucers, you'll learn exactly how to safely build these experiments using low cost or recycled materials.

Planet Earth: 25 Environmental Projects You Can Build Yourself (2008) *Kathleen M. Reilly*, Ages 9-12. Children's knowledge of the Earth and its ecology will blossom with this engaging guide to understanding and enriching the environment. The first half of the handbook provides an overview

of the natural world and encourages children to get their hands dirty and actively connect with the environment while the second half introduces key environmental issues – wind and solar power, pollution, endangered species, global warming, and recycling.

Planning Guide for Residential Recycling Programs in Illinois (1995) Illinois Department of Commerce and Community Affairs, Bureau of Energy and Recycling.

Politically Incorrect Guide to Global Warming and Environmentalism, The (2007) *Christopher C. Horner*. This book provides a provocative, entertaining, and well-documented expose of some of the most shamelessly politicized pseudo-science we are likely to see in our relatively cool lifetimes.

Pollution and Waste: Environmental Facts and Experiments (2001) *Rosie Harlow and Sally Morgan*, Grades: K-3. This book looks at pollution and waste and explains how we are damaging our environment by creating too much of it. It suggests lots of experiments and things to look out for, as well as ways we can help to make our world a cleaner and safer place.

Politically Incorrect Guide to Global Warming and Environmentalism, The (2007) *Christopher C. Horner*, This latest installment in the P.I.G. series provides a provocative, entertaining, and well-documented expose of some of the most shamelessly politicized pseudo-science we are likely to see in our relatively cool lifetimes.

Quest for Less; Activities and Resources for Teaching K-6, The (2000) *EPA*. A teacher's Guide to Reducing, Reusing, and Recycling.

Recycle! A Handbook for Kids (1992) *Gail Gibbons*, Grades: 1-3. This book explains the process of recycling from start to finish and discusses what happens to paper, glass, aluminum cans, and plastic when they are recycled into new products.

Recycled Crafts Box (2003) *Laura C. Martin*, Grades: 2-6. This book contains sock puppets, cardboard castles, bottle bugs and 37 more earth-friendly projects and activities you can create. Each project features step-by-step illustrated instructions, and a full-color photo of the finished artwork.

Recycled Paper: From Start to Finish (2000) *Samuel Woods*, Grades: 3-6. This book answers the question: How does paper waste get recycled and re-used?

Recycle Every Day! (2003) *Nancy Elizabeth Wallace*, Grades: K-2. This book tells the story of Minna and her efforts to make a recycling poster for school. Also included is a Recycle Game and a Recycle Activity.

Recycler's Handbook, The (1990) *The Earth Works Group*, Grades: 7-Adult. This practical, entertaining, easy-to-read guide shows you how to make recycling a part of your life.

Recycle That! (1995) *Fay Robinson*, Grades: PreK-1. Tells the story of recycling.

Recycling (2001) *Rhonda Lucas Donald*, Grades 1-3. This book explains the amount of trash we throw away each day and ways to reduce, reuse and recycle our waste.

Recycling (2006) *Jen Green*, Grades: 4-6. This book looks at what we throw away, how trash can be made into something new, and how we can avoid creating waste in the first place.

Recycling (2005) *Eleanor J. Hall*, Grades: 6-10. This book discusses what is recycling, the challenges and benefits of recycling and what the future holds for recycling.

Recycling Dump (1994) *Andrea Butler*, Grades: PreK-K. This is a Let Me Read book which is sized just right for small children and explains, in a whimsical way, some items that can be recycled.

Recycling: Fact or Fiction (2004) *William E Shirey*, Grades: 9-Adult. This book is quite a lot about fact in the sense that the scientific phenomenon applied is real. The fiction sense of the book, is that it will not ever be possible for people to organize and do what he created. He does not personally believe what he proposes to generate new business is impossible.

Recyclopedia: Games, Science Equipment, and Crafts from Recycled Materials (1976) *Robin Simons*, Grades: 4-6. This book has 118 pages of suggestions for games, crafts, and scientific equipment that can be made from recycled materials.

Reduce, Reuse, Recycle (2007) *Nicky Scott*, Adult. An easy household guide that has the answers to all you recycling questions.

Reducing and Recycling Waste (2005) *Carol Inskipp*, Grades: 2-4. Not all garbage is useless. Once we understand how to reduce, reuse, and recycle what we now consider trash, we can cut back on how much we throw out. By taking a closer look at how we handle rubbish, you will realize that even a small action by a single person can make a difference.

Rubbish!: The Archaeology of Garbage (2001) *William Rathje and Cullen Murphy*, Grades: 9-Adult. An excerpt: On a crisp October morning not long ago the sun ascended above the Atlantic Ocean and turned its gaze on a team of young researchers as they swarmed over what may be the largest archeological site in the world. The mound they occupied covers three thousand acres and in places rises more than 155 feet above a low-lying island. . . . The site was the Fresh Kills landfill on Staten Island in New York City.

Reusing and Recycling (Help the Environment) (2008) *Charlotte Guilain*, Ages 4-8. Introduces the concept of caring for our environment in an attractive and accessible way. Based on children's real-life experiences, the book focus on things children can do to help the environment. Children learn about reusing and recycling common household materials including paper, glass, plastic, and metal.

Save Our Earth: Primary (1999) *Kimberly Fields and Karen A. Brudnak*, Grades: 1-3. Included in this book are favorite units from the 1991-1997 magazines, single ideas to extend a unit, and a variety of reproducible activities. Pick and choose from these activities to develop your own complete unit or to simply enhance your current lesson plans.

Saving Our Ancient Forests (1991) *Seth Zuckerman*, Grades: 6-9. A century of clear cutting now

threatens to destroy the last remaining old growth forests and the wildlife that depends on them for survival. This handbook invites you to join forces with a growing national movement to save our ancient forests...forever.

Scavengers' Manifesto, The (2009) *Anneli Rufus and Kristan Lawson* The authors invite readers to discover one of the most gratifying ways there are to go green. Whether it's refurbishing found objects into furniture, hitting all the thrift shops in town, or harvesting fruit from neighborhood trees (not on private property, of course!), they chart a history of scavenging and the world-changing environmental and spiritual implications of "scavenomics", and offer readers a framework for adopting scavenging as a philosophy and a way of life.

Self-Sufficiency Handbook, The (2007) *Alan Bridgewater, Gill Bridgewater*. There's practical information on building an insulated flue-pipe chimney, identifying edible wild plants, and composting with worms. Anyone considering a shift to a greener way of living must read this inspirational and practical guide. With easy-to-read layouts and simple text, it runs the full ecological gamut, from geothermal heating to crop rotation to soap making. In addition to recipes for jams and other delicious foods, three A-Z sections offer planting and harvesting instructions for vegetables and salad crops, fruits, and herbs.

Simply Green Giving (2008) *Danny Seo*. Shows you how to transform gift giving into a cleverly resourceful and rewarding activity. Turn VHS tapes into black blouses. Make "global" fruit baskets to blooming terra cotta gift boxes. Year round ideas, simple and green hostess gifts, birthday presents, and more.

Sir Johnny's Recycling Adventure (1999) *Rachael P. Paulson*, Grades: K-2. Johnny learns that the old newspapers he saves for recycling can be turned into new paper products. These products can be bought and thus continue the recycling loop.

Six Degrees: Our Future on a Hotter Planet (2008) *Mark Lynas*, This book outlines what to expect from a warming world, degree by degree. Based on authoritative scientific articles, the latest computer models, and information about the past warm events in Earth history, *Six Degrees* promises to be an eye-opening warning that humanity will ignore at its peril.

Solid Waste/Recycling Lesson Plan (1990), Grades K-6. Earth Day

Something Old, Something New: Recycling (2005) *Anita Ganeri*, Grades: 2-4. This book emphasizes the three R's: Reduce, Reuse, and Recycle. It discusses all different types of waste and how we can use the three R's to help our environment.

Squirmy Wormy Composters (1992) *Bobbie Kalman and Janine Schaub*, Grades: 4-6. This unique book teaches children about vermi-composting. It also describes how worms eat and how they break down the food.

Student Environmental Action Guide: 25 Simple Things We Can Do, The (1991) *Javnarama/ The Earth Works Group*, Grades: 9-12. This book lists 25 things that you can do to protect the earth.

Stuff: The Secret Lives of Everyday Things (1997) *John C. Ryan and Alan T. Durning*, Grades: 9-12. This book follows a day in the life of a fictional, typical North American – a middle-class resident of Seattle. It is a day in which nothing terribly unusual or dramatic happens. Or so it seems.

Super Salads (2000) *Mark Icanberry*, Grades K-2. David, his huge dog Newton, and their friend Jessica spend all their free time building things and having adventures with their projects. In this book they build a green house. Directions on how to build a green house are in the back of this book.

Sustainable Landscape Construction (2008) *J. William Thompson & Kim Sorvig*, Adult. This second edition has been thoroughly updated to include the most important development and latest scientific research in the field. It has been expanded to provide even more ideas for designing, building, and maintaining environmentally sensitive landscapes.

This Is My Planet: The Kid's Guide to Global Warming (2007) *Jan Thornhill*, Ages 9-12. This book gives young readers the tools they need to live their own lives more ecologically to improve our planet. A multitude of full-color photographs throughout the book.

Three R's: Reuse, Reduce, Recycle, The (2007) *Nuria Roca*, Ages 6-6. This book teaches us many things we can do to reduce pollution. When we Reduce the number of different things we throw away--such as plastic bags--we help to keep the land where we live clean and the water that we drink fresh. It is also a good idea to Reuse, for example, by finding new uses for hand-me-downs that we might otherwise be tempted to throw away. And we can Recycle things like paper, cans, and bottles by placing them in collection areas where they can be picked up and made into new and useful things. Remembering these three R words is a good way for us to help make our planet a good place to live.

Trash! (1988) *Charlotte Wilcox*, Grades: 3-6. This book examines various methods of garbage disposal, with an emphasis on sanitary landfills but also surveying such alternatives as mass burn and recycling.

Trash and Recycling Level 2: Internet Referenced (2006) *Stephanie Tumbull*, Ages 6-8. Have you ever wondered what happens to the things you throw away? In this book you can find out more about the trash and follow its journey to be buried, burned, or recycled into something new.

Trashformations: Painted Treasures From Salvaged Stuff (2003) *Jennifer Ferguson and Judith Skinner*, Grades: 9-12. The authors show you how to reuse, recycle, and renovate. They use paints and stencils to give old doors, windows, drawers, moldings, and more a new lease on life.

Trash to Cash: How Businesses Can Save Money and Increase Profits (1996) *Fran Berman*, Grades: 9-Adult. This book is divided into four parts: Part One: "What A Mess We're In!"; Part Two: "Who's Gotten Out of This Mess? Case Studies"; Part Three: "How Do We Get Out of This Mess?" and Part IV: "Beyond the Paper Mess".

Trash to Treasure Books

Each Leisure Arts book shows how to make useful items from recycled cans, brown bags, bottles, cards, socks, boxes, old furniture, shutters, kitchen utensils and pans, empty detergent boxes,

wallpaper scraps, fabric remnants, egg cartons, chipped cups and saucers, etc. Each project shows before pictures to help identify the “trash” in the projects, with easy-to-follow instructions and full-color photographs.

Trash to Treasure: Christmas (1999) Grades: 1-Adult. Devoted exclusively to Christmas. 120 projects

Trash to Treasure: The Recycler’s Guide to Creative Crafts (1996) Grades: 1-Adult. 140 projects

Trash to Treasure: The Year’s Best Creative Crafts (1999) Grades: 1-Adult. 100 projects

Trash to Treasure: The Year’s Best Creative Crafts (2000) Grades: 5-Adult. 95 projects

Trash to Treasure: The Year’s Best Creative Crafts (2001) Grades: 5-Adult. 109 projects

True Green At Work (2008) *Kim McKay*, This definitive do-it-yourself manual is for the working world – businesses, workers, and day-to-day life at the office. This manual tells everyone who holds a job from top executives on down the ladder, how to help minimize their company’s carbon footprint.

True Green Home, 100 Inspiration Ideas for Creating a Green Environment at Home (2009) *Kim McKay and Jenny Bonnin*. Whether you own your home or rent, live in a house or an apartment, or are building or renovating, there are many things you can do to help improve the health of our planet. The 100 tips in this book will give you inspiration and guidance you need to create a beautiful home, save money and reduce your carbon footprint.

True Green Kids (2008) *Kim MacKay, Jenny Bonnin, David de Rothschild*, Ages 10-14. With fresh, new strategies and a bright friendly design, this book invites the whole family to embark on an eco-adventure through a series of fun ideas that can be applied everywhere from the living room to the local park.

Unstoppable Global Warming: Every 1,500 Years, Update and Expanded Edition (2008) *S. Fred Singer, Dennis T. Avery*, Adult. This book presents the compelling concept that global temperatures have been rising mostly or entirely because of a natural cycle. Using historic data from two millennia of recorded history combined with natural physical records, the authors argue that the 1,500 year solar-driven cycle that has always controlled the earth’s climate remains the driving force in the current warming trend.

Urban Recycling and the Search for Sustainable Community Development (2000) *Adam Weinber, David Pellow and Allan Schnaiberg*, Grades: 9-Adult. This is the first book to fully explore the range of impacts that recycling generates in our communities. It presents recycling as a tantalizing case study of the promises and pitfalls of community development. It also serves as a rich account of how the state and private interests linked to the global economy alter the terrain of local neighborhoods.

Use Less Stuff: Environmental Solutions for Who We Really Are (1998) *Robert Liliensfeld and William Rathje*, Grades: 9-12. Recycling has its limits, but so does our Earth. This groundbreaking consumer guide suggests helpful money- and energy-saving tips for everyone who cares about how we live today and tomorrow. Learn to reduce and reuse with creative suggestions for all areas of your life.

Wartville Wizard, The (1986) *Don Madden*, Grades: PreK-3. An old man fights a town of litterbugs by magically sending each piece of trash back to the person who dropped it.

Waste Management (2008) *Jacqueline Vaughn*, Adult. A complete reference book about recycling with listing of agencies, books, dvd's and much more.

Waste and Recycling (2008) *Sally Hewitt*. All around the world, children are taking action to preserve their environment, combat climate change, and work toward a sustainable future.

Waste and Recycling (1993) *Janine Amos*, Grades: PreK-3. Examines the problem of waste disposal, the importance of recycling, and the necessity of conserving water.

Waste and Recycling: Green Files (2003) *Steve Parker*, Grades: 3-6. Discover the causes and effects of wasting our resources from diminishing fuel reserves to saving energy, and how we can recycle to help our planet.

Waste Crisis : Landfills, Incinerators, and the Search for a Sustainable Future, The (1999) *Hans Tammemagi*. The Waste Crisis (1) has been designed to be a general reference suitable for a wide readership. Because of its relatively detailed technical content, it can be used at the university and college level; (2) will be a useful reference for engineering students who will benefit from the policy and social/environmental issues that are discussed; and (3) is written in a non-mathematical style with numerous case histories, sidebars, and a comprehensive glossary. It will be of interest to anyone who wishes to learn about this important topic or who has an interest in the environment.

Waste Management Practices: Municipal, Hazardous, and Industrial (2005) *John Pichtel*, Grades: 9-Adult. Part I provides an overview of the historical and regulatory development of waste management; Part II delineates the management of municipal solid wastes; Part III addresses hazardous wastes and their management and Part IV is devoted to special categories of waste that cannot find a regulatory "home". In addition to end of chapter problems provided in all chapters, several chapters contain exercises using data from field situations. Data are supplied in Microsoft Excel format. Taylor & Francis, Taylor & Francis Group, New York.

Waste Not: Time To Recycle (2003) *Rebecca Weber*, Grades: K-3. This book emphasizes why you should recycle and gives examples of how much can be saved by recycling.

Waste, Recycling, and Reuse: Our Impact on the Planet (2002) *Rob Bowden*, Grades: 4-6. This book is part of the 21st Century Debates series which looks at the impact human development is having on the planet and how this could affect our future. The issues surrounding the waste problem and why it has grown over the past fifty years are discussed.

Waste Reduction (1998) *Dale Seymour Publications*, Grades: 7-12. The Student Edition and Teacher Resource Guide are part of the Environmental Action (Analyze Consider options Take action In Our Neighborhoods) program. Students sort and analyze school garbage to identify recyclable and compostable materials. They formulate a plan to reduce their consumption and waste at school and at home, including developing a recycling program or improving an existing one.

Waste Management: A Reference Handbook (2008) *Jacqueline Vaughn*, Contemporary World Issues.

Water (2007) *Jon Clift*, Adult. Use less – save more – 100 simple and effective tips for saving water, inside and outdoors of your home or business.

Water Conservation (1998) *Dale Seymour Publications*, Grades: 7-12. The Student Edition and Teacher Resource Guide are part of the Environmental Action (Analyze Consider options Take action In Our Neighborhoods) program. Students conduct an audit of water usage and efficiency on the school campus. Using the school as a research laboratory, students develop strategies for implementing water conservation at school and at home.

Where Does All the Garbage Go? (1992) *Gilda Berger*, Grades: K-3. Large size, 20" by 15" with great pictures and large print. Comes with teacher's guide.

Where Does Our Garbage Go? (1992) *Joan Bowden*, Grades: K-3. Turn a wheel or lift a flap to find out how garbage gets recycled.

Where Does The Garbage Go? (1994) *Paul Showers*, Grades: K-4. This "Let's Read and Find Out Science" book is filled with graphs, charts and diagrams and explains landfills, incinerators and recycling centers. Provides ideas for easy ways to be a part of the solution to the problem of too much trash.

Why Are the Ice Caps Melting?: The Dangers of Global Warming (2006) *Anne F. Rockwell*, Ages 5-9. The earth is getting hotter, and not just in the summer. The climate of your hometown is changing. But why is this happening, and can we stop it? The author suggests ways for children, families, and nations to help contain global warming.

Why Do We Recycle: Markets, Values, and Public Policy (1997) *Frank Ackerman*, Grades: 9-Adult. This book examines the arguments for and against recycling, focusing on the debate surrounding the use of economic mechanisms to determine the value of recycling.

Why Should I Recycle? (2005) *Jen Green*, Grades: PreK-3. Mr. Jones is a teacher who sets a good example for kids by separating his trash for recycling. When he takes them on a class trip to a recycling plant they learn the value of recycling.

Wonderful Worms (1992) *Linda Glaser*, Grades: K-2. This book describes the physical characteristics, behavior, and life cycle of the common earthworm.

Worm Book, The (1998) *Loren Nancarrow and Janet Hogan Taylor*, Grades: 4-8. This book is a complete guide to gardening and composting with worms.

Worm Café: Mid-Scale Vermicomposting of Lunchroom Wastes, The (1999) *Binet Payne*, Grades: 7-12. This book tells everything that you would want to know about Vermicomposting and how it benefits the environment.

Worm Composting (1998) *Joshua D. Nelson*, Grades: 4-6. Storey's County Wisdom Bulletins contain practical, hands-on instructions designed to help you master dozens of country living skills quickly and easily. This bulletin tells you everything you need to know about setting up a worm compost bin.

Worm Digest, A collection of newsletters printed by Edible City Resource Center, P. O. Box 544, Eugene, Oregon 97440-0544. Lots of information regarding worms and worm bins.

Worms Eat My Garbage (1997) *Mary Appelhof*, Grades: PreK-3. This manual provides complete illustrated instructions on setting up and maintaining a small-scale worm composting system. Includes plans to build a wooden bin and describes plastic bins available commercially. Includes what kinds of worms to use, bedding, food, harvesting, and use of castings.

Worms Eat Our Garbage; Classroom Activities for a Better Environment (1993) *Mary Appelhof, Mary F. Fenton and Barbara L. Harris*, Grades: 4-8. This curriculum is centered around a worm bin and uses over 150 worm-related activities to develop problem-solving and critical-thinking skills. Contains "Wormformation" paragraphs and integrates science, mathematics, language arts, biology, solid waste issues, ecology, and the environment in ways that draw children into the learning process.

Wump World, The (1970) *Bill Peet*, Grades: PreK-3. This book tells the story of the Wumps and how their world is changed when spaceships land bringing in lots of people from the planet Pollutus.

You Can Save the Planet: 50 Ways You Can Make a Difference, (2008) *Jacquie Wines*, Ages 9-12. This book is a call to action for children everywhere. The effects of pollution, global warming, and the destruction of our planet have never been so visible. Packed full of 50 useful things kids can do to make their homes, schools, and neighborhood more environmentally friendly.

Quamut is the fastest, most convenient way to learn how to do almost anything. Quamut charts are authoritative, clear, concise, precise and portable.

Home Energy Efficiency (2009) If you think the energy crisis isn't your problem, think again, wasted and overused energy affects not only the environment but also your health and your wallet. The good news is that you can start being more energy efficient right away by learning.

How To Go Green (2009) "Going gree" isn't just a fad or catchphrase - it's a new way of life. By following the green methods in this guide, you can join the global effort to protect the environment while improving you own health and peace of mind.

Books about Composting

Backyard Composting: Your Complete Guide To Recycling Yard Clippings (1992) *Harmonious Technologies*, Grades: 7-Adult. An easy step-by-step guide to successful composting.

Complete Book of Compost: the easy, economical, earth-friendly way to help your garden grow,

The (1998) *Robert Francis*, Grades: 7-Adult. This guide will tell you: 1) how moisture and air circulation affect you compost; 2) which ingredients are safe to include in the pile; 3) how to keep pests at bay; 4) how to use compost for starting seeds and transplants; and 5) how to buy a bin...or build your own and much more.

Compost (2002) *Clare Foster*, Grades: 5-8. This book demystifies the art of composting and explains everything you need to know to get started.

Compost: The Natural Way to Make Food for Your Garden (2007) *Ken Thompson*, Grades: 7-12. The most practical book that all gardeners have been waiting for, this fun and informative guide shows how to make the best compost using ingredients that are easily found around the house.

Compost By Gosh! (2003) *Michelle E. Portman*, Grades: K-3. Rhyming text and vivid pictures augment this introduction to the stages and benefits of worm composting. Juvenile literature.

Composting (2007) *Nicky Scott*, Adult. This book will give you all the information you need for successful composting.

Composting: The Hands-On Gardener (1997) *Liz Ball*, Grades: 9-Adult. This book offers a wealth of both practical and technical information. It is a thorough, step-by-step program for getting the most out of composting, no matter how much time or effort is spent.

Easy Compost: The Secret To Great Soil and Spectacular Plants (1997) *Brooklyn Botanic Garden, Inc.*, Grades: 9-Adult. This essential guide shows you all the ins and outs of composting, from what to put into the pile to how best to use your compost in the garden.

Easy Composters You Can Build (1995) *Nick Noyes*, Grades: 7-Adult. This book describes all types of composters, gives a listing of materials and all the directions needed to build a composter.

Let It Rot! The Gardener's Guide To Composting (1998) *Stu Campbell*, Grades: 7-Adult. This book will help you recycle waste materials like household garbage, grass clippings, and ashes to create useful, soil-nourishing compost.

Rodale Book of Composting, The (1992) *Deborah L. Martin and Grace Gershuny*, Grades: 9-12. Easy methods for every gardener to improve soil, recycle kitchen and yard waste, grow healthier plants, and create an earth-safe garden.

Music

"Rot and Roll" by *Stan Slaughter*, cassette tape. Includes I Am an Animal, Inch By Inch, The Composters, Put Me In The Compost Pile, The Landfill Blues, Garbage (side one); The Garbage Blues, Recycle Shuffle, I Am Recycled, Cosmic Stew, I'm From The Earth, Let's Go Up To The Forest (side two).

Models

Landfill Model by Enviroscope. This new interactive model demonstrates how modern “sanitary-landfill” systems of today differ from unregulated open dumps of the past. It shows the different layers of a landfill and the ground water below it. It demonstrates how the improper disposal of items can contaminate our ground water supply. This model takes approximately one-half hour to set up and take down.

Worm Bin

Worm Bin - An aerated container with red worms and bedding. The red worms recycle nutrients from organic materials to make fertile soil. Portable; 17" long, 14" wide and 13" high. To be used with video “Wormania,” “Recycling with Worms”, and books, “Worms Eat My Garbage,” and “Worms Eat Our Garbage.” Students can feed food scraps to the worms (list included of what foods are acceptable).

Worm Digest, “Worms Deepening Our Connection to Food and Soil,” volumes 1 through 24. Lots of information concerning vermi-composting.

Educational Curriculum

3 Rs Guide to Fun Recycling Projects for Educator’s: Reduce, Reuse, Recycle (1999) *Illinois Department of Commerce and Community Affairs, Bureau of Energy and Recycling*. 159 pages of activities such as Reduce and Reuse, Recycling and Composting, Environmental Shopping, Landfills, Natural Resources, Solid Waste Management, Crafts and Other Cool Ideas, Vocabulary, Resources for Educators and Government Agency Information Resources.

1993 Conservation Education Catalog; Developed by the Conservation Education Advisory Board.

Actions Speak! (Louder Than Words); Curriculum Guide (1995) Grades: 6-8. The Social and Environmental Impact of Solid Waste, 71 pages.

All Trashed Out- Recycle, Reduce, and Reuse; Grades K through 6, ILENR, 1992. DCCA, 1995., (#ILENR/RR-92/02). 69 Pages.

Another Awesome Aerosol Adventure: Teacher Guide & Video (1995) Consumer Aerosol Products Council. Teacher guide on the design and use of aerosol products.

Boat- (Newspaper) instructions - 4 pages.

Boat Folded-paper - 3 pages.

Captain Conservation: All About Recycling (1992) *National Geographic Society*, Wonders of Learning Kit - Primary Level, Grades: K-2 (box). Captain Conservation teaches children about the three basic ways we dispose of trash, recycling and which materials can be recycled, the recycling process and the benefits of recycling.

Chemicals Choosing Wisely (1998) *Dale Seymour Publications*, Grades: 6-12. This program presents a fun, comprehensive approach to environmental science. This series places the emphasis on being personally responsible for the environment as students explore and learn at school, in their own backyards, and in the community. Contains: Teacher Resource Guide and Student Edition.

Children's Art Hazards; *Lauren Jacobson*, Natural Resources Defense Council (NRDC), 16 Pages.

Compost Column Instructions and Information - 4 pages.

Conservation Quest - Fun and Games for our Friends Copy-ready pages. 23 pages. Illinois Department of Conservation. 1993

Cycles for Science (1995), *Steel Recycling Institute*, Grades 9-12. This five book set contains: General/Earth Science, Community Volunteer Projects, Biology, Chemistry, and Physics.

Earth Academy Coloring and Activity Book; (1992) Grades 3-5. Laidlaw Environmental Services, Inc.

Earth Cycles - Activity Guide for Teachers (Grades 3-5) and Youth Advisors and Student Leaders (Grades 9-12). (1998). Contains information/worksheets - copy-ready, also posters on steel can recycling. 30 pages.

Earth Trek... Explore Your Environment; Information and Activities. USEPA Office of Public Affairs, 1987.(doc. # OPA-87-004) 24 Pages.

Energy Conservation (1998) *Dale Seymour Publications*, Grades: 6-12. This environmental program is designed to give you the knowledge and tools you need to make choices that will make a real difference to your quality of life, both now and in your future. Contains: Teacher Resource Guide and Student Edition.

Guide To Fun Recycling Projects for Educators: The Three R's Activity Book (1999), Grades: K-8. This publication is dedicated to increasing environmental awareness among Illinois students and achieving long-term behavior changes to ensure the wise use of our natural resources.

Illinois-Specific Environmental Issues; Illinois Dept. of Energy & Natural Resources (ENR)/Hazardous Waste Research & Information Center (HWRIC), 1990.

Investigation Recycle! Activities & Trivia; Game, copy ready. ILENR/RR-93/01 23 Pages.

Let's Recycle!; Lesson Plans for Grades K-6 and 7-12, USEPA 1980. 38 Pages.

Let's Reduce and Recycle*: Curriculum for Solid Waste Awareness; Lesson Plans for Grades K-12, USEPA/Solid Waste and Emergency Response, August 1990. (#EPA/530-SW-90-005). 144 Pages.

*See Recycle Today! on page 9.

McHenry County Schools Recycling Lesson Ideas and Background Information, Grades K-2, 3-4, 5-6, 7-8.

Music (Environmental). 1 page. 1993.

Paper Recipe Sheet, Make Your Own. Instructions for making recycled paper.

Plastics in Perspective; Curriculum, conveys importance of plastic waste reduction and recycling, high school. ILENR/RR-91/18, September 1991. 96 Pages.

Puppet Construction Guide - 7 pages.

Recycle Our Available Resources; grades 4-8, ILENR/RR91/15, September 1991. 52 Pages

Recycle Today! (Pamphlet describing the curriculum) provides a varied, entertaining, and informative way for educators to teach young people about recycling and other solid waste issues. Recycle Today! incorporates broader sociological, economic, and scientific information about the world we live in. Recycle Today! consists of four publications that focus on the importance of recycling, and how it can have an impact on trash management and the environment.

- (1) **Let's Reduce and Recycle:** Curriculum for Solid Waste Awareness; Lesson Plans for Grades K-12, USEPA/Solid Waste and Emergency Response, August 1990. (#EPA/530-SW-90-005). 144 Pages.
- (2) **School Recycling Programs:** A Handbook for Educators describes a number of school recycling program options, along with step-by-step instructions on how to set up a program.
- (3) **Adventures of the Garbage Gremlin: Recycle and Combat a Life of Grime.** Comic book for students in grades 4-7

Recycled Browning-Ferris Industries MOBIUS® Curriculum: Understanding the Waste Cycle, Vol. I (1990) Stacy Einck and Greg Bury, Grades: 4-6. This curriculum focuses on the Three Rs: Reduce, Reuse, and Recycle. The Three Rs help students understand the waste problem and guide them in making waste management solutions part of their daily lives.

Recycling in the Schools Week (K-12). Teacher's Activity Guide. Minnesota Department of Education. 1982.

School Recycling Programs, A Handbook for Educators. 24 pages. EPA. 1990. * See Recycle Today!

School Science Laboratories--A Guide to some Hazardous Substances; Council of State Science Supervisors/U.S. Consumer Product Safety Commission, 1984. 58 Pages.

Solid Waste Activity Packet for Teachers with audio tape of songs; ENR & The Cooperative Extension Service, University of Illinois, 1990 & 1991.

Solid Waste: From Problems to Solutions - A Teacher's Handbook on Waste Reduction; 16 Pages. ENR-OSWRR, 1990.

Sparky's Lifesaving Lessons and Flammable Liquids (1994), *Gas Appliance Manufacturer's Association* Grades: K-3, 9 pages and **Daredevil's Lifesaving Lessons About Flammable Liquids**, Grades: 4-8, 9 pages, with poster.

The Land We Depend On: Fifth Grade Classroom Guide on Solid Waste Issues; IEPA Office of Public Information/DLPC, 1989. 110 Pages.

Waste Free Lunch Day - Guidelines. 3 pages.

Waste Reduction Guide for Illinois Schools (1994). 3 pages.

Wisconsin Explorer Activity Book, Wisconsin Department of Natural Resources, Grades: 4 and up. 32 pages.

Handouts for Classrooms:

Coloring and Activity Books

Composting Matters, coloring and activity book. (1995) Elementary grades, 12 pages.

Earth is Worth It! Coloring and activity book. (2006) Elementary grades 4-6, 16 pages.

Wild About Earth Day, coloring and activity book. (2006) Elementary grades K-3, 16 pages

Earth Care Starts With Me, coloring and activity book. (2002) Elementary grades K-3

Book Marks

Wild About Earth Day! With animal characters and 8 ways to reduce, reuse, and recycle.

10 Good Reasons to Recycle, 10 recycling facts on the one side.

Choose to Reduce, on the back is information on how to reduce, recycle, rethink.

Energy, Money & Resources, information on recycling and the money and resources it saves.

Worms are Nature's Recyclers, information about vermicomposting with worm caricature.

Energy Star – 10 Ways to Reduce You Use with Energy Star®, 10 ways to save energy.

Energy Star® CFLs Bulbs information about how efficient, economical, convenient, cool and informs how CFLs reduce pollution for a cleaner environment

Enviro-Wheels

"Enviro-wheels" - one per classroom. Attractive, easy to use and durable wheel format. 3 categories:

Household Product Management Wheel... Wise guide to the safe use, disposal, and recycling of household chemical products.

Home Composting Wheel. Useful guide to backyard composting.

Daily Recycler - For Home and Office. Guide to recycling household or office waste items.

Posters

Where Does Your Homework Go? Has Recycling Glossary, directions for making recycled paper and a crossword puzzle. (One per school)

Waste-Free Lunch Poster. Promote waste free lunches with this free poster published by the Illinois Department of Commerce and Economic Opportunity, Bureau of Energy and Recycling in 2000.

Hazardous Waste in Your Home. Poster points out what kinds of hazardous materials can be found in a typical home and why they must be managed safely. Also recommends safer alternatives. Published by the Illinois EPA.

"Enjoy and Protect the Environment." Coloring poster - 15 ½" x 20 ½". Limited quantities available for classrooms.

Ink-Jet Cartridge Recycling Dispenser

Ink-Jet Printer Cartridge Recycling containers. Dispenser box with a roll of pre-addressed, postage paid envelopes for recycling ink-jet printer cartridges. Available free for use at your school or office.